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(71)Applicant : SONY CORP

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## (54) ANTENNA SYSTEM AND PORTABLE RADIO EQUIPMENT

### (57)Abstract:

**PROBLEM TO BE SOLVED:** To reduce the absorption factor of electromagnetic waves to be absorbed into a human body at the calling time.

**SOLUTION:** Since an antenna element having a high absorption factor is arranged far from a human body by an antenna arrangement means on the basis of the absorption factor of electromagnetic waves absorbed into a human body measured when at least two antenna elements different in electric length are previously operated as antennas under the same arranging condition, the absorption factor of the electromagnetic waves absorbed into the human body at the calling time can be reduced by the portion that the antenna element having the higher absorption factor out of the two or more antenna elements is arranged far from the human body.

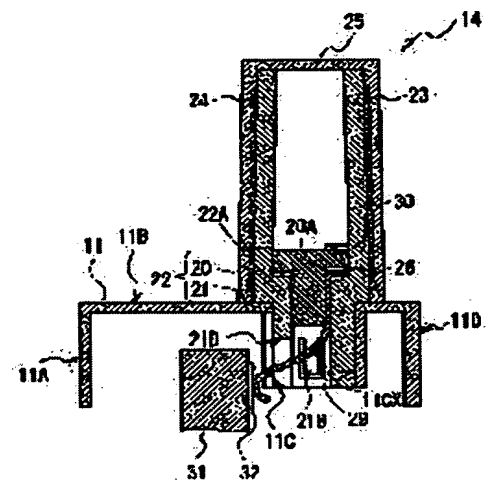


図8 筐体ケースへのアンテナ装置の配置の様子

## LEGAL STATUS

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